INTEGRATED SAFEGUARDS DATA SHEET APPRAISAL STAGE

Report No.: ISDSA6798

Date ISDS Prepared/Updated: 08-Dec-2013

Date ISDS Approved/Disclosed: 09-Dec-2013

I. BASIC INFORMATION

1. Basic Project Data

Country:	China	1	Project ID:	P101525	5		
Project Name:	CN Yunnan Honghe Prefecture Diannan Center Urban Transport (P101525)						
Task Team	Fei D	eng					
Leader:		C C					
Estimated	01-N	ov-2013	Estimated	ed 06-Mar-2014			
Appraisal Date:			Board Date:	:			
Managing Unit:	EAS	CS	Lending	Investment Project Financing			
			Instrument:	nt:			
Sector(s):	Urba	n Transport (90%), Genera	al transportatior	sector (10)%)		
Theme(s):	City-	wide Infrastructure and Se	ervice Delivery	(100%)			
Is this project p	Is this project processed under OP 8.50 (Emergency Recovery) or OP No						
8.00 (Rapid Res	8.00 (Rapid Response to Crises and Emergencies)?						
Financing (In US	SD M	(illion)					
Total Project Cos	t:	353.15	Total Bank Fi	nancing:	150	0.00	
Financing Gap:		0.00					
Financing Sou	rce					Amount	
Borrower						203.15	
International Ba	ank fo	r Reconstruction and Deve	elopment			150.00	
Total						353.15	
Environmental	B - P	artial Assessment					
Category:							
Is this a	No						
Repeater							
project?							

2. Project Development Objective(s)

The proposed project development objective (PDO) is to improve the safety, accessibility, and efficiency of people's daily trips in the core urban area of Mengzi City and Jianshui County.

3. Project Description

Mengzi Part

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Component M1: Road Network Re-functioning and Improvement. This component will rehabilitate Honghe Avenue and fill some gaps in the existing road network to optimize the functional hierarchy and overall efficiency of the road network in Mengzi City. It includes (i) road re-functioning of Honghe Avenue to transform it from a fast road to an urban arterial road; (ii) extension of Jinhua Road to provide a new north-south link in the city; (iii) extension of Zhaozhong Road to fill the missing east-west road linking the old and new parts of the city; and (iv) construction of a bypass to divert the through traffic on Xuefu Road which currently bisects the campus of Honghe University.

Component M2: Integrated Corridor Management. This component will improve safety, accessibility as well as public transport operations through integrated corridor management (ICM) approach on the following three corridors: (i) Tianma Road; (ii) Beijing Road; and (iii) Yinhe Road. The ICM approach will comprise a package of integrated measures including civil works, Intelligent Transport System (ITS) and road safety design, education and enforcement interventions covering bus priority lanes, bus stops, junctions and mid-block pedestrian crossings, parking management and e-bike management.

Component M3: Public Transport Priority. This component will provide the infrastructure and equipment for Mengzi to improve public transport services. It includes: (i) construction of 5 bus facilities that provide depot and/or terminal functions; (ii) construction of bus stops and bus bays; and (iii) development of a bus locating and monitoring system and a real-time passenger information system.

Component M4: School Transport Safety Improvement. This component will develop safe school transportation demonstration programs in Mengzi, which includes: (i) "model school transport zone" that pilots transport management plan for primary schools and middle schools; (ii) "home to school transportation demonstration" that provides designated school transport services to the vulnerable population of No. 4 primary school as a pilot and equipping the existing buses with school transport safety facilities; and (iii) public campaign, trainings and technical assistance which focus on awareness raising, behavior and policy advocacy.

Component M5: Institutional Strengthening. This component will enhance the institutional capacity of Mengzi City, through carrying out: (i) urban transport related studies; (ii) consultancy for project management and technical support; (iii) trainings and study tours; and (iv) public communication and education campaigns.

Jianshui Part

Component J1: Core Urban Area Integrated Transport Improvement. This component will implement ICM improvements on the three corridors in Jianshui's core urban area, including: (i) Jianshui Avenue; (ii) North Chaoyang Road; and (iii) Yinhui Road; as well as the adjacent areas. The ICM approach will comprise a package of integrated measures including civil works, ITS and road safety design, education and enforcement interventions covering bus priority lanes, bus stops, junctions and mid-block pedestrian crossings, parking management and e-bike management.

Component J2: Public Transport Priority. This component will provide the infrastructure and equipment for Jianshui to improve public transport services, which includes: (i) construction of 2 bus facilities; and (ii) development of a bus locating and monitoring system and a real-time passenger information system.

Component J3: Urban Road Network Improvement. This component will construct the South Bypass in order to alleviate through traffic from the historical downtown.

Component J4: Institutional Strengthening. This component will enhance the institutional capacity of Jianshui County, through carrying out: (i) urban transport related studies; (ii) consultancy for project management and technical support; (iii) trainings and study tours; and (iv) public communication and education campaigns.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

The project is in Honghe Hani and Yi Autonomous Prefecture (HAP) in the South of Yunnan Province. The proposed project includes Mengzi city and Jianshui county. The project is in the urban and peri-urban area in Mengzi City and Jianshui County. Mengzi City is located 289 km in the South of Kunming, capital of Yunnan Province. It has an area of 2,228 square kilometers and a population of 241,000 inhabitants. Jianshui County is located approximately 60 km northwest of Mengzi, with an area of 3,789 square kilometers and a population of about 500,000 inhabitants.

5. Environmental and Social Safeguards Specialists

Youxuan Zhu (EASCS) Feng Ji (EASCS) Patricia Maria Fernandes (EASER) Meixiang Zhou (EASCS)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/	Yes	Environmental Assessment (OP4.01). The
BP 4.01		project proposes to finance the construction of
		small scale urban roads, bus depots and bus
		interchanges, and the improvement of selected
		bus corridors. The project will be in the urban
		areas of Mengzi City and Jianshui County where
		the land has been heavily influenced by human
		activities. There is no ecological sensitive (e.g.
		nature habitat) site in the project influence area.
		The project triggers Environmental Assessment
		(OP4.01) and Physical Cultural Resources
		(OP4.11), and is classified as Category B project.
		The project will bring about positive impacts such
		as the improvement of road safety, reduction of
		traffic congestion and accidents, and contribution
		to the reduction of vehicle emission in the
		selected area of Mengzi and Jianshu. But it will
		also cause general construction related impacts, e.
		g. nuisance of dust and noise, wastewater and
		spoil disposal, disturbance to traffic and local
		communities. During operation there will be
		some adverse impacts: (i) disposal of waste and
		wastewater generated at the bus interchanges and

		bus depots, and safety issues related to gas filling facilities at bus interchanges and depots; and (iii) noise from the newly constructed roads. These potential impacts are small scale, site-specific, and can be readily mitigated with good engineering design and good construction management practice.
Natural Habitats OP/BP 4.04	No	The project will be in the urban areas of Mengzi City and Jianshui County where the land has been heavily influenced by human activities. The project will not convert, degrade or restore any natural habitats or critical natural habitats, and hence this policy is not triggered.
Forests OP/BP 4.36	No	The project will not finance activities that would involve significant conversion or degradation of critical forest areas or related critical natural habitats as defined under the policy.
Pest Management OP 4.09	No	The project will not support procurement of pesticides or pesticide application equipment, or lead to substantially increased pesticide use and subsequent increase in health and environmental risk, or maintain or expand present pest management practices that are unsustainable. This policy is not triggered.
Physical Cultural Resources OP/ BP 4.11	Yes	The component (J1) for Jianshui will implement ICM improvements. The ICM approach will involve small scale civil works on three existing roads, of which two roads (i.e. North Chaoyang Road, and Yinghui Road) are in the vicinity of Jianshui Old Town. Site investigation and consultation have been conducted by PCRs specialists together with the EA consultants. The EMP concluded that project will not have any significant impacts on the PCRs.
Indigenous Peoples OP/BP 4.10	No	 A social screening has been conducted in the project affected areas, which cover both resettlement areas and project benefitted areas. Although both Mengzi and Jianshui Cities are located in Honghe Hani and Yi Autonomous Prefecture with minority population accounting for 55 percent and 39 percent respectively, since all proposed components are located in urban areas, the share of ethnic minority among project benefit population is less than half of city average, with 30 percent for Mengzi and 10 percent for Jianshui. Such proportion is even

		lower in those urban communities where significant demolition and relocation will take place. Most of affected minorities in project affected villages are Yi, Hani, and Zhaung nationalities. Detailed analysis was conducted on those minority communities in two cities based on social economic survey and consultations with stakeholders. As part of urban and peri-urban communities, there appears no special vulnerability on the part of members of Yi, Hani and Zhuang ethnic minority groups who are included in the PAP. Little difference is found in terms of income and social economic conditions between those Hans and ethnic minorities in project affected villages. In addition, individuals included in the PAP do not speak different languages, have no special dress or body ornaments and decorations, housing styles or house locations, modes of production, special symbols, and world views or self-identification that distinguishes them from one another or from their local area Han neighbors. Based on the outcome of social assessment, it is decided that OP4.10 will not be triggered for the Project. The analysis and rehabilitation for potential impacts of land acquisition and resettlement among affected minority population has been included in the RAP document based on consultation with affected communities. The implementation of such measures will be carefully included in resettlement monitoring and evaluation program.
Involuntary Resettlement OP/BP 4.12	Yes	Among proposed components for Mengzi and Jianshui, both road network component and public transit component will involve in certain amount of land acquisition and demolition. According to impact survey, a total of 749 mu of land areas would be acquired permanently, and 80 percent of acquired lands are farmland affecting 622 households. Along with land acquisition, about 96,489 square meters of buildings will be demolished. About 73 percent being residential houses, causing relocation of 265 households and 54 small shops; and 27 percent as non-residential structures affecting 14 enterprises or institutions in Mengzi. In total, land

acquisition and resettlement will affect 944		
households and 3339 persons from 18 villages/		
communities in two cities.		
For such land a sociation and resottlement		
For such land acquisition and resettlement		
impacts, a Resettlement Action Plan (RAP) has		
been prepared for each city in accordance with		
relevant Chinese laws, regulations, and World		
Bank Operational Policy (OP4.12). The proposed		
compensation for land is set at CNY50,000 to		
CNY60,000 per mu. For lost rural houses,		
compensation is set at CNY1000-2000 per square		
meter plus replacement housing plots equipped		
with on-site infrastructure. For affected urban		
houses, the compensation rate will be based on		
market value appraised at about CNY3500-4000		
per square meter, which will allow purchase same		
amount of urban housing in the same locations.		
There are a range of new housing developments		
in the project areas that could accommodate the needs of resettlement and rehabilitation. These		
policies have been implemented in two cities and generally acceptable to local villagers and		
residents.		
lesidents.		
Public consultations had been conducted during		
RAP preparation including social economic		
survey and public meetings with project affected		
people. Information about the project impacts,		
compensation policies, rehabilitation options and		
grievance procedures have been provided to the		
affected people through distribution of		
resettlement information booklet to affected		
villages and disclosure of RAP in local city PMO		
and affected town or sub-district offices.		
Focus group discussions and key informent		
Focus group discussions and key informant interviews have been used to consult with		
potentially affected persons and obtain views and		
preferences regarding resettlement impacts,		
compensation policies, and rehabilitation		
measures. These views and preferences have been taken into account during PAP ravision and the		
taken into account during RAP revision, and the		
majority of potentially affected persons agree that		
the resettlement and rehabilitation measures		
planned under the RAP would be adequate to address and mitigate any adverse impacts.		

		The project management offices in Mengzi and Jianshui will lead resettlement operations under the oversight of the resettlement leading groups in two cities. They will work closely with resettlement implementation agencies in two cities with cooperation with local governments at district and town levels. An experienced external monitoring agency will be contracted by two cities to conduct independent monitoring and evaluation over the course of the project implementation. The monitoring results will be regularly reported twice a year and, if needed, remedial actions will be designed.
Safety of Dams OP/BP 4.37	No	The project will not finance construction or rehabilitation of any dams as defined under this policy. This policy is not triggered.
Projects on International Waterways OP/BP 7.50	No	The project will not involve trans-boundary rivers. The policy is not triggered.
Projects in Disputed Areas OP/BP 7.60	No	The project is not located in any disputed areas. The policy is not triggered.

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:

Environmental Assessment (OP4.01). The project proposes to finance the construction of small scale urban roads, bus depots and bus interchanges, and the improvement of selected bus corridors. The project will be in the urban areas of Mengzi City and Jianshui County where the land has been heavily influenced by human activities. There is no ecological sensitive (e.g. nature habitat) site in the project influence area. The project triggers Environmental Assessment (OP4.01) and Physical Cultural Resources (OP4.11), and is classified as Category B project.

The project will bring about positive impacts such as the improvement of road safety, reduction of traffic congestion and accidents, and contribution to the reduction of vehicle emission in the selected area of Mengzi and Jianshu. But it will also cause general construction related impacts, e. g. nuisance of dust and noise, wastewater and spoil disposal, disturbance to traffic and local communities. During operation there will be some adverse impacts: (i) disposal of waste and wastewater generated at the bus interchanges and bus depots, and safety issues related to gas filling facilities at bus interchanges and depots; and (iii) noise from the newly constructed roads. These potential impacts are small scale, site-specific, and can be readily mitigated with good engineering design and good construction management practice.

Physical Cultural Resources (OP4.11). The component (J1) for Jianshui will implement ICM improvements. The ICM approach will involve small scale civil works on three existing roads, of which two roads (i.e. North Chaoyang Road, and Yinghui Road) are in the vicinity of Jianshui Old

Town. Site investigation and consultation have been conducted by PCRs specialists together with the EA consultants. The EMP concluded that project will not have any significant impacts on the PCRs.

Involuntary Resettlement (OP/BP 4.12). Among proposed components for Mengzi and Jianshui, both road network component and public transit component will involve in certain amount of land acquisition and demolition. According to impact survey, a total of 749 mu of land areas would be acquired permanently, and 80 percent of acquired lands are farmland affecting 622 households. Along with land acquisition, about 96,489 square meters of buildings will be demolished. About 73 percent being residential houses, causing relocation of 265 households and 54 small shops; and 27 percent as non-residential structures affecting 14 enterprises or institutions in Mengzi. In total, land acquisition and resettlement will affect 944 households and 3339 persons from 18 villages/ communities in two cities.

For such land acquisition and resettlement impacts, a Resettlement Action Plan (RAP) has been prepared for each city in accordance with relevant Chinese laws, regulations, and World Bank Operational Policy (OP4.12). The proposed compensation for land is set at CNY50,000 to CNY60,000 per mu. For lost rural houses, compensation is set at CNY1000-2000 per square meter plus replacement housing plots equipped with on-site infrastructure. For affected urban houses, the compensation rate will be based on market value appraised at about CNY3500-4000 per square meter, which will allow purchase same amount of urban housing in the same locations. There are a range of new housing developments in the project areas that could accommodate the needs of resettlement and rehabilitation. These policies have been implemented in two cities and generally acceptable to local villagers and residents.

Public consultations had been conducted during RAP preparation including social economic survey and public meetings with project affected people. Information about the project impacts, compensation policies, rehabilitation options and grievance procedures have been provided to the affected people through distribution of resettlement information booklet to affected villages and disclosure of RAP in local city PMO and affected town or sub-district offices.

Focus group discussions and key informant interviews have been used to consult with potentially affected persons and obtain views and preferences regarding resettlement impacts, compensation policies, and rehabilitation measures. These views and preferences have been taken into account during RAP revision, and the majority of potentially affected persons agree that the resettlement and rehabilitation measures planned under the RAP would be adequate to address and mitigate any adverse impacts.

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population accounting for 55 percent and 39 percent respectively, since all proposed components are located in urban areas, the share of ethnic minority among project benefit population is less than half of city average, with 30 percent for Mengzi and 10 percent for Jianshui. Such proportion is even lower in those urban communities where significant demolition and relocation will take place. Most of affected minorities in project affected villages are Yi, Hani, and Zhaung nationalities.

Detailed analysis was conducted on those minority communities in two cities based on social economic survey and consultations with stakeholders. As part of urban and peri-urban communities, there appears no special vulnerability on the part of members of Yi, Hani and Zhuang ethnic minority groups who are included in the PAP. Little difference is found in terms of income and social economic conditions between those Hans and ethnic minorities in project affected villages. In addition, individuals included in the PAP do not speak different languages, have no special dress or body ornaments and decorations, housing styles or house locations, modes of production, special symbols, and world views or self-identification that distinguishes them from one another or from their local area Han neighbors. Based on the outcome of social assessment, it is decided that OP4.10 will not be triggered for the Project. The analysis and rehabilitation for potential impacts of land acquisition and resettlement among affected minority population has been included in the RAP document based on consultation with affected communities. The implementation of such measures will be carefully included in resettlement monitoring and evaluation program.

2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:

N/A

3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.

For the feasibility study preparation, alternatives of bus depots/terminals have been conducted taking into account of environmental, social, technical and economic factors.

4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.

Environmental Assessment (OP4.01). Mengzi PMO and Jianshui PMO have engaged EA consultants to prepare EMPs for their proposed project activities, based on the relevant IFC Environment, Health and Safety Guidelines and Chinese EA laws/regulations. The EMPs include, among others, the following mitigation measures:

a) For new bus depots and interchanges, mitigation measures for construction contractors have been developed and will form part of bidding documents. The measures address issues such as solid and wastewater management system, source and transportation of construction materials, and disturbance to local communities.

b) For re-allocation of road space, mitigation measures for construction contractors have been developed and will be included in bidding documents. The measures include requirements for notification of public civil works, restoring local businesses during construction, on-site traffic safety management, and mitigation of other construction related nuisances.

c) For the construction of bypass road, mitigation measures have been developed for both general construction impacts and site-specific environmental impacts. Special considerations have

been given to the connectivity of rural communities and to avoid disturbance to local communities and irrigation system.

d) Mitigation measures have been proposed for operation phase, such as collection and disposal of wastewater and waste generated at the bus depots and interchanges, road noise management measures, and safety measures for the gas filling facilities.

Physical Cultural Resources (OP4.11). Taking a precautionary approach, specific measures for PCRs protection have been proposed in the EMP, including that (i) the design and construction plan will be sent to the PCRs agency for further review and comments; and (ii) construction will be designated in the area out of the PCRs' protection area; and heavy machinery will be strictly restricted.. In Mengzi there are household graves to be relocated. Compensation measures have been included in the RAP. Chance Find Procedures for Physical Cultural Resources are also included in the EMPs.

Involuntary Resettlement (OP/BP 4.12). For potential land acquisition and resettlement impacts in Jianshui and Mengzi Cities, a RAP has been prepared by each city or county. Both RAPs are based on detailed impact survey, social economic survey, and consultations with affected people. They include compensation policies, rehabilitation measures, grievance procedures, and institutional setup, as well as arrangement for implementation and monitoring.

A Project Steering Committee (PSC) has been established at the prefecture level (consisting of deputy governors and directors of relevant prefecture government agencies, the mayor of Mengzi and the governor of Jianshui) guiding and supervising the project preparation and implementation. A Project Management Office (PMO), established at the Honghe Prefecture Housing and Urban-Rural Development Bureau, manages and coordinates with Mengzi and Jianshui governments to prepare and implement the project. The PMO has received safeguards trainings and project management. A Project Execution Office (PEO) at the city or county levels, consisting of the directors of relevant government agencies and professionals, are responsible for preparing and implementing all the subcomponents related to Mengzi or Jianshui. Their duties include the management of the engineering designs, social and safeguard document preparation and implementation, monitoring and evaluation, as well as financial management and procurement in accordance with Bank guidelines.

The EMP and RAP reports have been prepared by the professional institutions with the required qualification and experiences on Bank projects in China. Safeguards training have been provided to the prefecture PMO and Mengzi/Jianshui PEOs during project preparation.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.

The project stakeholders are the local communities and institutions in the project influence area in Jianshui and Mengzi. For the preparation of project design, feasibility study and EMP, public consultations with project-affected public have been conducted. Their feedbacks have been incorporated in the project design, feasibility study, and RAP and EMPs.

Jianshui EMP was disclosed at local villages and website on August 28, 2013; while Mengzi EMP was disclosed at local villages in August, 2013, and at Mengzi Government's website on September 30, 2013. RAP for Jianshui was disclosed at local villages and website on September

13, 2013; and RAP for Mengzi was disclosed at local villages and website on October 8, 2013, The EMPs and RAPs were sent to the Bank InfoShop on October 10, 2013.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	08-Oct-2013
Date of submission to InfoShop	10-Oct-2013
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	
"In country" Disclosure	
China	30-Sep-2013
Comments:	
Resettlement Action Plan/Framework/Policy Process	
Date of receipt by the Bank	10-Oct-2013
Date of submission to InfoShop	10-Oct-2013
"In country" Disclosure	
China	08-Oct-2013
Comments:	

respective issues are to be addressed and disclosed as part of the Environmental Assessment/ Audit/or EMP.

If in-country disclosure of any of the above documents is not expected, please explain why:

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment					
Does the project require a stand-alone EA (including EMP) report?	Yes [×]	No []	NA []
If yes, then did the Regional Environment Unit or Sector Manager (SM) review and approve the EA report?	Yes [×]	No []	NA []
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [×]	No []	NA []
OP/BP 4.11 - Physical Cultural Resources					
Does the EA include adequate measures related to cultural property?	Yes [×]	No []	NA []
Does the credit/loan incorporate mechanisms to mitigate the potential adverse impacts on cultural property?	Yes [×]	No []	NA []
OP/BP 4.12 - Involuntary Resettlement					
Has a resettlement plan/abbreviated plan/policy framework/ process framework (as appropriate) been prepared?	Yes [×]	No []	NA []
If yes, then did the Regional unit responsible for safeguards or Sector Manager review the plan?	Yes [×]	No []	NA []
The World Bank Policy on Disclosure of Information					

Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [×]	No []	NA []
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [×]	No []	NA []
All Safeguard Policies					
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [×]	No []	NA []
Have costs related to safeguard policy measures been included in the project cost?	Yes [×]	No []	NA []
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [×]	No []	NA []
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [×]	No []	NA []

III. APPROVALS

Task Team Leader:	Name: Fei Deng	
Approved By		
Sector Manager:	Name: Mark R. Lundell (SM)	Date: 09-Dec-2013